

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20050091558"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:06
S2	1043	hook\$ adj (routine procedure function subroutine)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:07
S3	98	hook\$ adj (routine procedure function subroutine).clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:07
S4	6	hook\$ adj (routine procedure function subroutine).clm. and malicious	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:09
S5	58	hook\$ adj (routine procedure function subroutine).clm. and flow	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:10
S6	4	hook\$ adj (routine procedure function subroutine).clm. and flow. clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:10
S7	10	hook\$ adj (routine procedure function subroutine).clm. and system adj call	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:13
S8	15	hook\$ adj (routine procedure function subroutine).clm. and (malicious malware virus attack)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:24
S9	390	information adj flow adj diagram	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:18
S10	3	(information adj flow adj diagram).clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:18
S11	189	(flow adj diagram).clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:18

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S12	1	(flow adj diagram).clm. and hook.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:18
S13	619	(information adj flow).clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:18
S14	3	(information adj flow).clm. and hook.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:20
S15	35	((heuristics behavior anomaly) and hook).ab.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:21
S16	34	((heuristics behavior anomaly) and hook).ab. and (@ad @prad) < "20031028"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:22
S17	315	(hook\$ handler) adj (routine procedure function subroutine).clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:24
S18	36	(hook\$ handler) adj (routine procedure function subroutine).clm. and ("726" "380" "713").clas.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:26
S19	30	(hook\$ handler) adj (routine procedure function subroutine).clm. and ("726" "380" "713").clas. and (@ad @prad) < "20031028"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 16:17
S20	376	(hook\$ and interrupt) and ("726" "380" "713").clas. and (@ad @prad) < "20031028"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:32
S21	308	(hook\$ and interrupt and flow) and ("726" "380" "713").clas. and (@ad @prad) < "20031028"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:32
S22	16	(hook\$ and interrupt and flow) and ("726" "380" "713").clas. and (@ad @prad) < "20031028" and compare.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:33
S25	15	(hook\$ and interrupt and flow) and ("726" "380" "713").clas. and (@ad @prad) < "20031028" and hook\$.ab.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:35

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S26	398	(hook\$ and interrupt and flow) and (@ad @prad) < "20031028" and hook\$.ab.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:36
S27	1019	(hook\$ and interrupt and flow) and (@ad @prad) < "20031028" and hook\$.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:36
S29	40	(hook\$ and interrupt and flow) and (@ad @prad) < "20031028" and hook\$.ab. and location.ab.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:41
S30	66	software adj interrupt.ab.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:41
S31	66	software adj interrupt.ab. and (@ad @prad) < "22231028"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 15:41
S32	59	software adj interrupt.ab. and (@ad @prad) < "20031028"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 16:10
S33	1450	((hook interrupt) with call).clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 16:11
S34	72	((hook interrupt) with call with (flow process)).clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 16:12
S35	57	((hook interrupt) with call with (flow process)).clm. and system. clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 16:15
S36	103	((hook interrupt) same call same (flow process)).clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 16:14
S37	45	interrupt adj handler.ti.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 16:18
S38	2	interrupt.ti. and (malicious virus malware attack).ab.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 16:45

## EAST Search History

S39	50580	"717"/("127" "128" "129").ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 16:46
S40	596	717/127.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 19:33
S41	947	717/127.ccls. 717/128.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 16:46
S42	1144	717/127.ccls. 717/128.ccls. 717/129.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 16:46
S43	148	(717/127.ccls. 717/128.ccls. 717/129.ccls.) and hook	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 16:46
S44	429	(717/127.ccls. 717/128.ccls. 717/129.ccls.) and (hook interrupt)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 16:47
S45	130	(717/127.ccls. 717/128.ccls. 717/129.ccls.) and (hook interrupt).clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 16:47
S46	28	(717/127.ccls. 717/128.ccls. 717/129.ccls.) and (hook interrupt).clm. and (analyze monitor).clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 18:16
S47	74	"5974549"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 18:17
S48	①	"5974549".pn.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 18:17
S49	68	("5974549").URPN.	USPAT	OR	ON	2006/12/12 18:18
S50	②	("5974549").URPN. and (hook interrupt)	USPAT	OR	ON	2006/12/12 18:18
S51	596	717/127.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 19:25

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S52	8	717/127.ccls. and ("380" "726"). clas.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/12 19:25
S53	15	((open adj file) and (copy adj file)).clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 16:19
S55	1	(prevent\$ adj file adj2 delet\$).clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 16:20
S56	4	(prevent\$ adj file adj2 (delet\$ modif\$)).clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 16:31
S57	5753	data adj flow adj diagram	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 16:32
S58	189	(flow adj diagram).clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 16:32
S59	61	(flow adj diagram).clm. and processing.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 16:32
S60	45	(flow adj diagram).clm. and processing.clm. and data.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 16:32
S61	37	(flow adj diagram).clm. and processing.clm. and data.clm. and (@ad @prad) < "20031028"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 16:34
S62	954	(showing adj data adj flow) and (@ad @prad) < "20031028"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 16:34
S64	15	diagram with (showing adj data adj flow) and (@ad @prad) < "20031028" and (file adj (copy delete modify))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 16:40
S65	6	(show\$ adj data adj (flow process)).clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 16:40

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S66	(1)	(show\$ adj data adj (flow process)).ab.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 16:41
S67	90	(show\$ adj data adj (flow process)).bsum.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 16:41
S68	71	(show\$ adj data adj (flow process)).bsum. and (@ad @prad) < "20031028"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 16:42
S69	59	(show\$ adj data adj (flow process)).bsum. and (@ad @prad) < "20031028" and data.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 16:43
S71	(1)	S69 and ("713" "726" "380").clas.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 19:07
S72	(37)	show with physical with virtual with location	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 19:07
S73	(1)	(show with physical with virtual with location).clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 19:07
S74	(18)	(show with physical with virtual with location) same data	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 19:08
S75	6922	show with location with (information data)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 19:09
S76	1815	show\$ adj location with (information data)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 19:09
S77	122	(show\$ adj location with (information data)).clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 19:10
S78	55	(show\$ adj location with (information data)).clm. and data.ab.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 19:11

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S79	220	display adj data adj (flow process location)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 19:12
S80	21	display adj data adj (flow process location).clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 19:14
S81	0	graphic\$ adj display adj data adj location	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 19:14
S82	934	graphic\$ adj display adj data	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 19:14
S83	0	graphic\$ adj display adj file adj location	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 19:15
S84	53	expected adj flow with data	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 19:15
S85	4	expected adj flow with data and (malicious virus malware attack intrusion)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 19:16
S86	84	(expected adj behavior).clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 19:16
S87	1	(expected adj behavior).clm. and hook	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 19:17
S88	7	(expected adj behavior).clm. and interrupt	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 19:17
S89	490	717/127.ccls. and @ad < "20031028"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 19:33
S90	185	717/127.ccls. and @ad < "20031028" and (hook interrupt)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 19:34

## EAST Search History

S91	59	717/127.ccls. and @ad < "20031028" and (hook interrupt). clm. .	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 19:34
S92	13	717/127.ccls. and @ad < "20031028" and (hook interrupt). clm. and location.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 20:15
S93	1465	((information content data) and flow).ti.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 20:15
S94	45	((information content data) and flow).ti. and (intrusion virus malicious malware attack)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 20:19
S95	1	(data and monitor\$ and process). ti. and (intrusion virus malicious malware attack)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 20:20
S96	46	(real adj time and monitor\$).ti. and (intrusion virus malicious malware attack)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 20:23
S97	2656	data adj processing and real-time and monitor\$ and (intrusion virus malicious malware attack)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 20:23
S98	112	data adj processing and real-time and monitor\$ and (intrusion virus malicious malware attack).ab.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 20:24
S99	86	data adj processing and real-time and monitor\$ and (intrusion virus malicious malware attack).ab. and (@ad @prad) < "20031028"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 20:25
S10 0	357	data adj processing and real-time and monitor\$ and (intrusion virus malicious malware attack) and hook	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 20:25
S10 1	9	data adj processing and real-time and monitor\$ and (intrusion virus malicious malware attack) and hook.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 20:26
S10 2	47	data adj processing and real-time and monitor\$ and (intrusion virus malicious malware attack) and interrupt.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 20:34



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S10 3	97	real adj time and intrusion adj detection and hook	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 20:34
S10 4	6	real adj time and intrusion adj detection and hook.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 20:36
S10 5	1	"0206991"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 20:46
S10 6	1	"6981252"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 20:54
S10 7	1829	interrupt and hook.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 20:54
S10 8	182	interrupt and hook.clm. and flow. clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 20:54
S10 9	39	interrupt and hook.clm. and flow. clm. and location.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 20:55
S11 0	35	interrupt and hook.clm. and flow. clm. and location.clm. and (@ad @prad) < "20031028"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 20:56
S11 1	0	software adj interrupt and hook. clm. and flow.clm. and location. clm. and (@ad @prad) < "20031028"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/13 20:56
S11 2	20	software adj interrupt and hook. clm. and (@ad @prad) < "20031028"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 13:00
S11 3	44	monitoring adj flow adj data	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 13:00
S11 4	16	(monitoring adj flow adj data).clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 13:01

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S11 5	1	monitoring adj file adj (copy\$ delet\$)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 13:03
S11 6	4	(intrusion adj detection).ab. and hook.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 13:04
S11 7	6	malicious.clm. and hook.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 13:06
S11 8	8	malicious.clm. and interrupt.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 13:09
S11 9	0	malicious.clm. and callback.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 14:32
S12 0	3	malicious.clm. and call adj back. clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 13:10
S12 1	113	hook adj routine	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 13:10
S12 2	12	hook adj routine.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 13:11
S12 3	57	hook adj function.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 13:52
S12 4	29	(system adj (call process) and gui).clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 13:53
S12 5	3	(display and network adj traffic).ti.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 13:54
S12 6	6	("6584501").URPN.	USPAT	OR	ON	2006/12/14 14:00
S12 7	22	network adj analyzer and intrusion adj detection	USPAT	OR	ON	2006/12/14 14:03

## EAST Search History

S12 8	17	compare with data with flow with expected	USPAT	OR	ON	2006/12/14 14:05
S12 9	0	heuristics.clm. and hook.clm.	USPAT	OR	ON	2006/12/14 14:05
S13 0	17	heuristics and hook.clm.	USPAT	OR	ON	2006/12/14 14:05
S13 1	404	717/127.ccls.	USPAT	OR	ON	2006/12/14 14:06
S13 2	404	717/127.ccls.	USPAT	OR	ON	2006/12/14 14:06
S13 3	156	717/127.ccls. and (hook interrupt)	USPAT	OR	ON	2006/12/14 14:08
S13 4	53	(compare with behavior).clm.	USPAT	OR	ON	2006/12/14 14:08
S13 5	53	(compare with behavior).clm. and (@ad @prad < "20031028")	USPAT	OR	ON	2006/12/14 14:08
S13 6	4	726/30.ccls. and alert.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 14:37
S13 7	187	mandatory adj access	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 14:37
S13 8	34	mandatory adj access.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 14:40
S13 9	46	mandatory adj access and (hook interrupt)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 14:40
S14 0	3	mandatory adj access and (hook interrupt).clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 14:44
S14 1	4	behavior adj anomaly.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 15:23
S14 2	0	(detect adj malicious adj software).ab.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 15:23

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S14 3	0	(detect\$ adj malicious adj software).ab.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 15:23
S14 4	1	(detect\$ adj malicious adj software).ab.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 15:24
S14 5	49	(detect\$ adj malicious).ab.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 15:24
S14 6	49	(detect\$ adj malicious).ab. and (@ad @prad < "20031028")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 15:26
S14 7	41	(behavior adj profile).clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 15:26
S14 8	3	(behavior adj profile).clm. and intrusion adj detection	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 15:29
S14 9	11678	memory adj location.clm.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 15:29
S15 0	4	memory adj location.clm. and intrusion adj detection.ab.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 16:12
S15 1	16	compare with data with profile with expected	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/12/14 16:12